

ABSTRACT

System and method for integrating media objects for viewing on and manipulation via a computing device such as a personal computer. The system and method may be provided via an application program interface (API) which provides functions that allow an application program to create a scene and add media objects to the scene. The method includes preparing a translation vector and a rotation matrix for each of the media objects to define an orientation and a location of each of the media objects in the scene. The scene including the media objects is displayed. An interface is provided so that a user may manipulate the scene and the objects therein. The system and method may be implemented on a personal computer or other computing device.